

# OPEN MARKET SALE

October-2005

Total volume for this sale 2,100,000.00 mcf  
percent to allocated sale 90.0%  
percent to nonallocated sale 10.0%

all volumes in Mcf  
Green shaded cells are input cells

## Allocated Sale

Bidder - Allocated Sale	Installed refining cap	Refiner bid Volume	Allocated Volume	Excess vol requested	Excess vol Available	Proration % Round 1	Excess alloctn rd 1	Excess vol rem rnd 2	Proration % Round 2	Excess alloctn rd 2	Total Allocated	Carry over to Non-allocated Sale
Nataniel	4.0%		75,600.0	(75,600.0)	75,600.0	0.00%	-	-	0.00%	-	0.0	0.0
BOC (Otis)	26.0%	485,000.0	491,400.0	(6,400.0)	6,400.0	0.00%	-	-	0.00%	-	485,000.0	0.0
Prax (Bushton, Ulysses)	34.0%	500,000.0	642,600.0	(142,600.0)	142,600.0	0.00%	-	-	0.00%	-	500,000.0	0.0
APCI (Liberal, Guymon)	36.0%	500,000.0	680,400.0	(180,400.0)	180,400.0	0.00%	-	-	0.00%	-	500,000.0	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	-	0.0	0.0
Total	100.0%	1,485,000.0	1,890,000.0	-	-	0.00%	-	-	0.00%	-	1,485,000.0	0.0

Total Allocated sale volume: 1,890,000 Mcf

excess to be carried over to nonallocated sale

405,000.0

## NonAllocated Sale

	Prorated percentage	Bid/carryover volume	Allocated Volume	Excess vol requested	Excess vol Available	Proration % Round 1	Excess alloctn rd 1	Proration % Round 2	Excess alloctn rd 2	Total Allocated
Nataniel	0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
BOC (Otis)	0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
Prax (Bushton, Ulysses)	0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
APCI (Liberal, Guymon)	0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
AGA Linde	1	100.0%	80,000.0	615,000.0	(535,000.0)	535,000.0	0.00%	-	0.00%	80,000.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
	0.0%		-	-	-	0.00%	-	0.00%	-	0.0
number of bidders	1	100.0%	80,000.0	615,000.0	-	-	-	-	-	80,000.0

Total nonallocated sale volume including carryover amount 615,000 mcf

## allocation calculations

					rd 1 pct			rd 2 pct	
Refiner A	4.0%	-	75,600.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner B	26.0%	485,000.0	491,400.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner C	34.0%	500,000.0	642,600.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner D	36.0%	500,000.0	680,400.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%	0.00%
					0.0%	0.00%		0.0%	0.00%

	yr 2000 plant capacities, Mcf/d	total	pct	MMcft/yr			
EIPaso (Keyes)	480.0	480.0	4.0%	168.00			
BOC (Otis)	3,120.0	3,120.0	26.0%	1,092.00			
Prax (Bushton, Ulysses)	1,032.0	3,048.0	34.0%	361.20	1,066.80	1,428.0	
APCI (Liberal, Guymon)	3,048.0	1,272.0	36.0%	1,066.80	445.20	1,512.0	
		12,000.0	100.0%				

**all volumes in Mcf**

Total volume offered		2,100,000
volume offered at allocated sale	90%	1,890,000
volume offered at nonallocated sale	10%	210,000

**Allocated Sale**

number of bidders	vol avail	vol bid	vol sold	volume oversubscribed	volume undersubscribed
3	1,890,000	1,485,000.0	1,485,000.0	0	405,000.0

**Non-allocated Sale**

vol avail, inc. carryover	vol bid	vol sold	number of non refiners	number of refiners
615,000.0	80,000.0	80,000.0	1	0

**total sold** 1,565,000.0

**Amt to carryover  
to next year** 535,000.0

Company	Amount Billed/Sold
<b>1st Quarter</b>	
Praxair	90,000 Mcf
<b>2nd Quarter</b>	
Air Products	300,000 Mcf
BOC	80,000 Mcf
Linde Gas	20,000 Mcf
Praxair	90,000 Mcf
<b>Total Billed/Sold</b>	<b>490,000 Mcf</b>
<b>3rd Quarter</b>	
BOC	135,000 Mcf
Linde Gas	20,000 Mcf
Praxair	90,000 Mcf
Praxair	70,000 Mcf
<b>Total Billed/Sold</b>	<b>315,000 Mcf</b>
<b>4th Quarter</b>	
Air Products	200,000 Mcf
BOC	270,000 Mcf
Linde Gas	40,000 Mcf
Praxair	160,000 Mcf
<b>Total Billed/Sold</b>	<b>670,000 Mcf</b>
<b>Total FY</b>	
Air Products	500,000 Mcf
BOC	485,000 Mcf
Linde Gas	80,000 Mcf
Praxair	500,000 Mcf
<b>Total Billed/Sold</b>	<b>1,565,000 Mcf</b>
Amount offered for sale	2,100 MMcf
Amount sold	1,565 MMcf
Amount left	535 MMcf